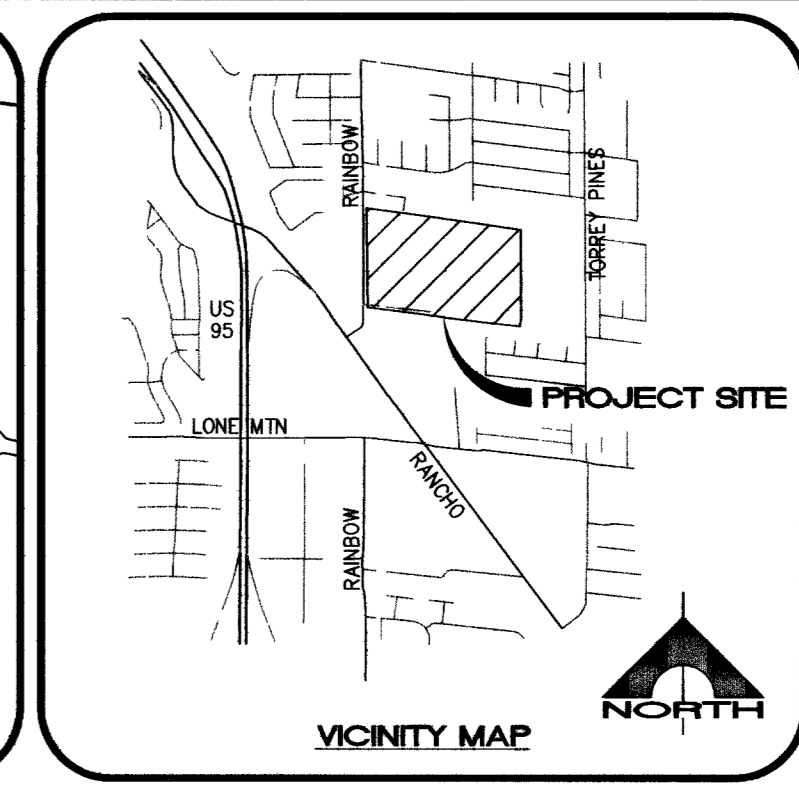
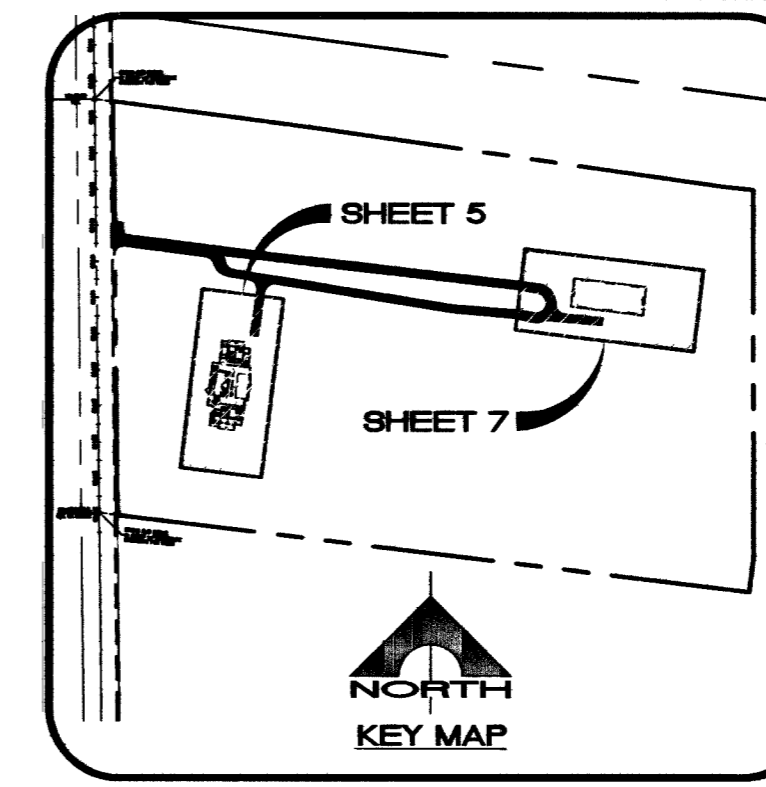
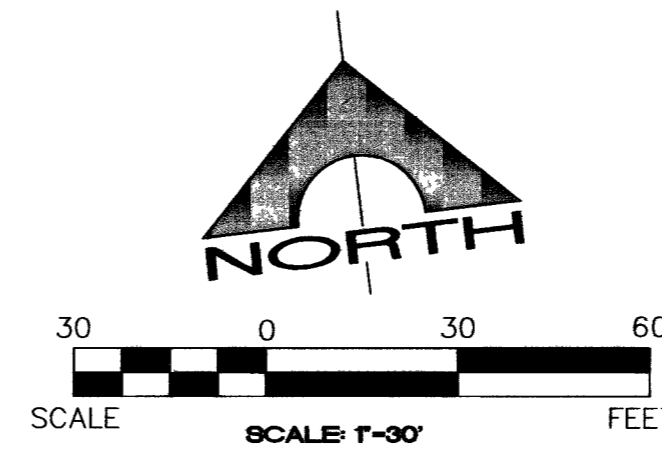


DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



BENCHMARK:
 BM #0LV90 34SES (NAVD 88)
 RIVET & PLATE IN TOP OF CURB @ NW CORNER OF LONE MOUNTAIN & RAINBOW
 ELEVATION=2319.70 FEET 707.0461 METERS

FEMA/FIRM DATA:
 ZONE "X" - OUTSIDE 500 YEAR FLOOD PLAIN AND NOT LOCATED IN A FLOOD HAZARD AREA IN ACCORDANCE WITH 1603.1.6 PER 32003C2610E DATED SEPTEMBER 27, 2002

LEGAL DESCRIPTION:
 APN: 125-35-301-015
 BEING A PORTION OF THE N 1/2 OF THE SW 1/4 OF SECTION 35,
 TOWNSHIP 19 SOUTH, RANGE 60 EAST M.D.M., CLARK COUNTY, NEVADA.

LEGEND:

---	EXISTING PARCEL/SECTION LINE
---	EXISTING RIGHT-OF-WAY LINE
---	EXISTING BUILDING SETBACK LINE
---	EXISTING ROADWAY CENTERLINE
---	EXISTING EASEMENT
---	EXISTING CONCRETE
---	EXISTING PROPERTY LINE
---	EXISTING FENCE
---	EXISTING CMU WALL
---	PROPOSED BUILDING LINE
---	PROPOSED BUILDING LINE/PERIMETER RETAINING WALL
---	PROPOSED DRAINAGE SWALE LINE
---	PROPOSED 6" CMU WALL
---	PROPOSED RETAINING WALL (BY OTHERS)
---	PROPOSED GRADING DAYLIGHT LINE
---	PROPOSED EASEMENT LINE (SEE PLAN FOR TYPE)
---	EXISTING WATER LINE
---	EXISTING SEWER LINE
---	EXISTING GAS
---	PROPOSED WATER
---	PROPOSED SEWER
OP	CAST IN PLACE
EG	EXISTING GRADE
FF	FINISH FLOOR
FG/FS	FINISH GRADE/FINISH SURFACE
FL	FLOW LINE
FM	FORCE MAIN
GB	GRADE BREAK
INV	INVERT
ME	MATCH EXISTING
TCO	TOP OF CLEANOUT
TG	TOP OF GRATE
TS	TOP OF STEP
TW	TOP OF WALL

- WATER CONSTRUCTION NOTES (THIS SHEET)**
- ② INSTALL 8"x 6" REDUCER PER UDACS PLATE #3
 - ③ 6" TEE PER UDACS PLATE #5
 - ④ INSTALL 6" 90° BEND PER UDACS PLATE #5
 - ⑩ INSTALL STD FIRE HYDRANT ASSEMBLY PER UDACS PLATE #7
 - ⑪ INSTALL 6" CHECK VALVE IN VAULT PER DETAIL THIS SHEET
 - ⑫ INSTALL POST INDICATOR VALVE PER DETAIL THIS SHEET
 - ⑬ INSTALL FREE STANDING FIRE DEPT. CONNECTION (FDC) PER DETAIL THIS SHEET

- SEWER CONSTRUCTION NOTES**
- ④ REMOVE CAP AND CONNECT TO EXISTING 8" SEWER
 - ⑤ INSTALL 8 LF-8" PVC SEWER MAIN @ 0.6%
 - ⑤ INSTALL 48" SEWER MANHOLE PER DCSWCS SD-1
 - ⑥ INSTALL 8" CLEAN OUT w/ TRAFFIC RATED LID
 - ⑦ INSTALL 8" WYE w/ CLEAN OUT & TRAFFIC RATED LID

FIRE FLOW DATA

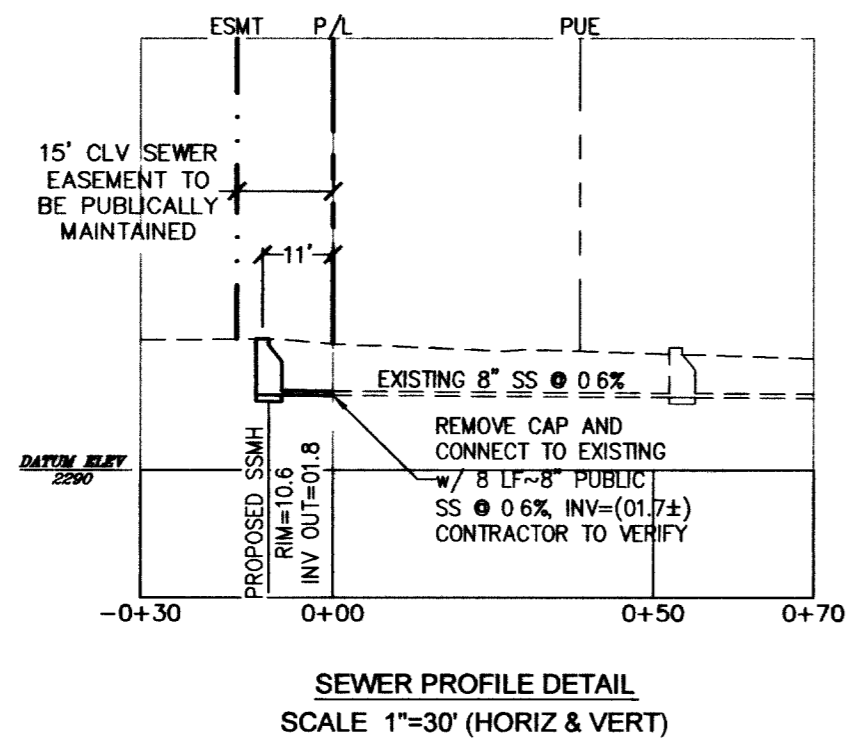
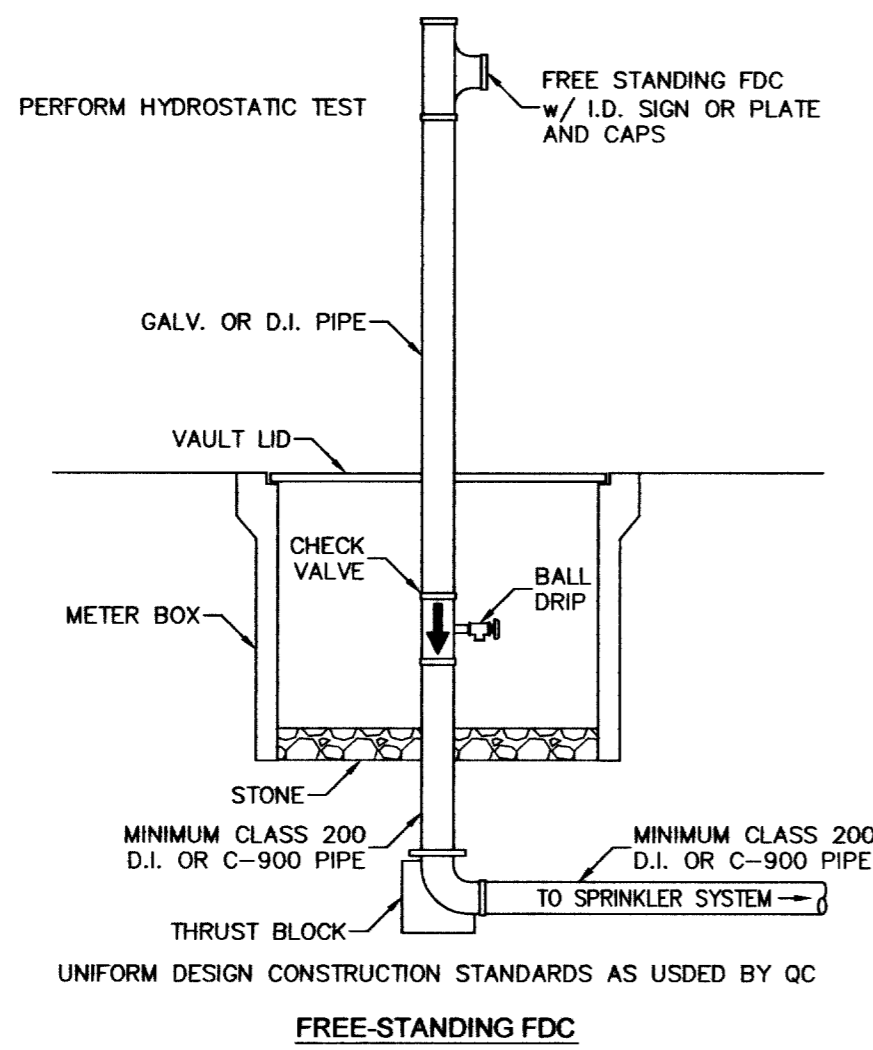
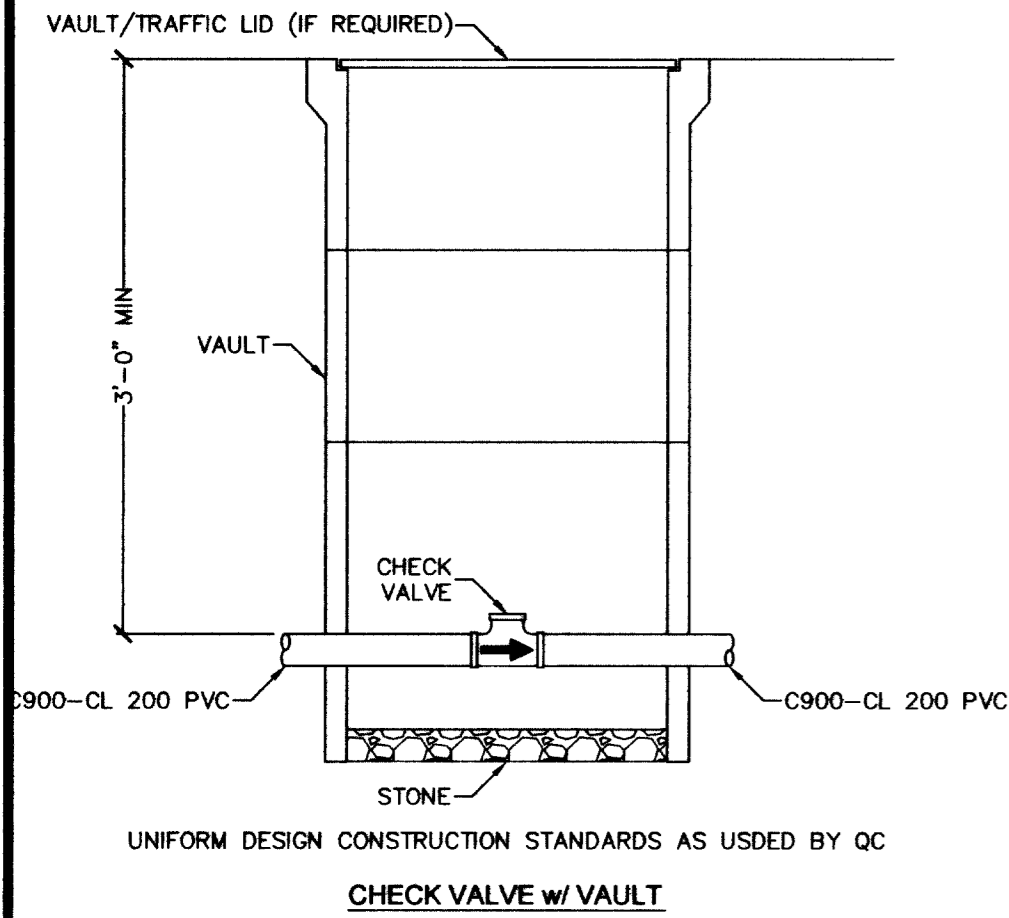
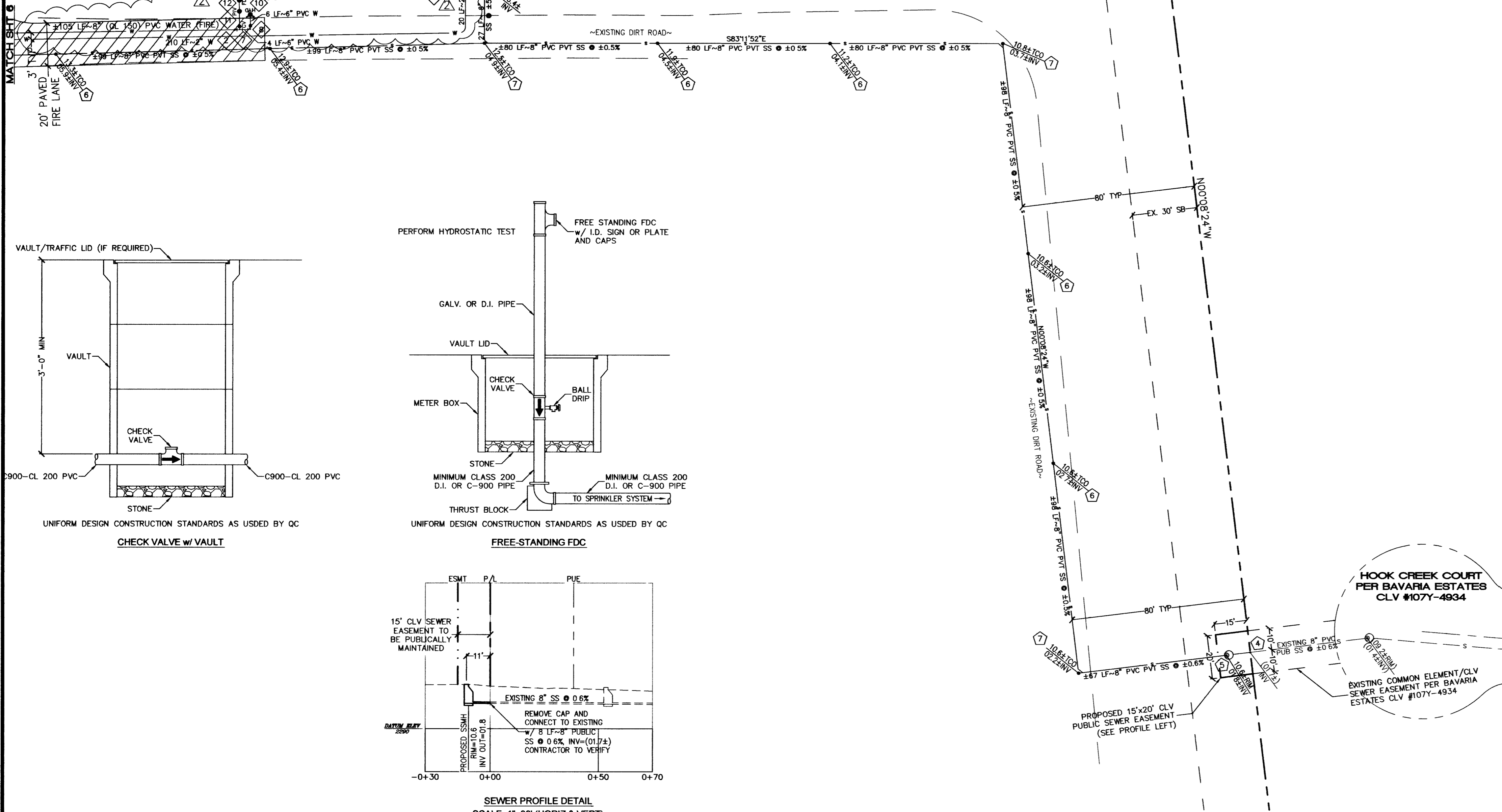
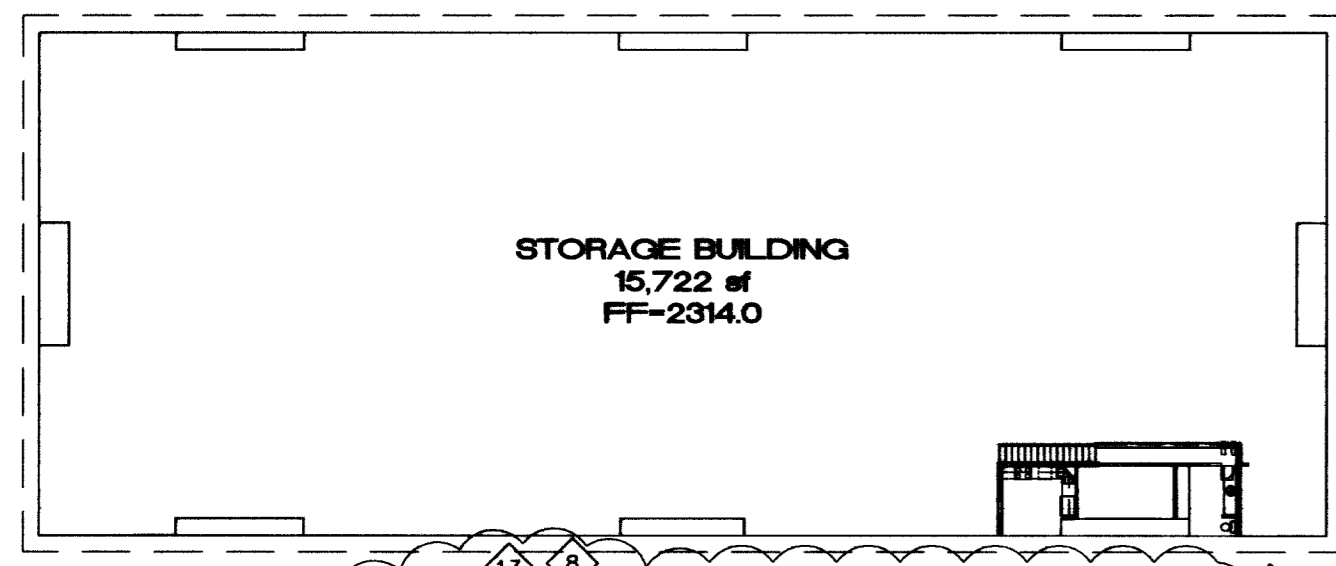
REQUIRED FIRE FLOW (AT 20 PSI RESIDUAL)	1,750 GPM
SQUARE FOOTAGE:	15,722 SF
LARGEST AREA (SQUARE FEET): (BETWEEN 4-HOUR SEPARATION WALLS)	15,722 SF
BUILDING HEIGHT:	32 FT MAX
NUMBER OF STORIES:	2
OCCUPANCY:	STORAGE
CONSTRUCTION TYPE:	V-B
AUTOMATIC SPRINKLERS:	YES

REVIEWED AND VERIFIED BY:
 CLV FIRE DEPT. AS TO DATA AND REQUIREMENTS

[Signature] 5/21/17
 CITY OF LAS VEGAS FIRE DEPARTMENT (1750 GPM) DATE

APPROVED FOR CONSTRUCTION
 (1ST APP'D 12-7-06)

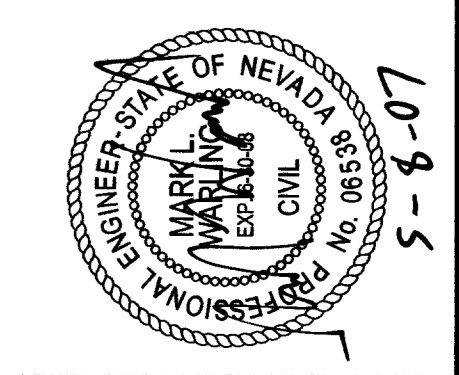
[Signature] 6-26-07
 LAS VEGAS VALLEY WATER DISTRICT DATE
 LVVWD PROJECT # 113632



SEWER PROFILE DETAIL
 SCALE 1"=30" (HORIZ & VERT)



APPROVAL	15 3/16/17
DESCRIPTION	REV ON-SITE DOMESTIC WATER LINE
DATE	5/26/07
BY	M.L.W.
REV.#	



OWNER/DEVELOPER
 RANCHO DRIVE, LLC
 EQJ MANAGEMENT, LLC
 8950 WEST CHARLESTON #102-128
 LAS VEGAS, NV 89117

MARK WARLING
 PROFESSIONAL ENGINEER
 MARK WARLING, PE
 9101 WEST SAHARA #105-LB
 LAS VEGAS, NV 89117

PROJECT: LITTLE BAVARIA
 ACCESSORY STRUCTURES
 5050 NORTH RAINBOW BLVD CITY OF LAS VEGAS

SHEET TITLE: ONSITE UTILITY/FIRE LANE PLAN

SCALE:	1" = 30'
JOB NO:	---
DRAWN BY:	MRA
CHECKED BY:	MLW
SHEET NO:	7 OF 7
	107V4191-2

103881